As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

The Faculty of Mathematics, Informatics and Natural Sciences, Department of Biology, Institute of Wood Science invites applications for a

**RESEARCH ASSOCIATE (POSTDOC) ON BELOWGROUND FUNCTIONS OF FOREST TREES**

- SALARY LEVEL 13 TV-L -

The position in accordance with Section 28 subsection 2 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on the earliest possible date.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The initial fixed term is three years. The contract provides for a maximum extension of up to three years depending on the associate’s achievements during the first stage. Providing that a position is available and that requirements have been fulfilled, the associate may apply for temporary civil servant status in accordance with Section 28 subsection 2 HmbHG. The position is full-time and comprises 39 hours per week (40 for civil servants). This position is also suitable for part time employment.

**RESPONSIBILITIES:**

Duties include teaching and research in the respective department or institute. Research associates may also pursue independent research and further academic qualifications as well as acquire teaching experience. These duties are intended to promote academic achievement. Therefore, at least one-third of set working hours will be made available for the associate’s own academic work.

**SPECIFIC DUTIES:**

- Coordinate research projects of the professorship of Functional Forest Ecology associated to the MyDiv experiment (https://www.idiv.de/de/research/platforms-and-networks/mydiv.html)
- Explore the role of functional group abundances in biogeochemical cycling
- Support the set-up of established and innovative image analyses
- Develop a complementary, innovative research agenda with respect to the physiological functioning of roots and mycorrhizal fungi in diverse forest stands
- Teach at the bachelor and master level (4 teaching hours p/w)
Support the acquisition of third-party funds
• Write and publish scientific papers in peer-reviewed journals
• Present results at national and international conferences

REQUIREMENTS:
A university degree in a relevant subject plus doctorate. Strong skills in experimental ecology of roots and/or mycorrhizal fungi, biogeochemical methods, and/or image analyses are a plus. Team-orientation and interest in conducting interdisciplinary research as well as being proactive. Willingness for field work and research stays abroad. Excellent German and English communication skills (spoken and written).

The Free and Hanseatic City of Hamburg promotes equal opportunity. As man are currently underrepresented in this job category at Universität Hamburg according to the evaluation conducted under the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HambGleiG), we encourage man to apply for this position. Equally qualified and suitable male applicants will receive preference.

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Prof. Dr. Ina Meier (ina.meier@uni-hamburg.de) or consult our website at https://www.biologie.uni-hamburg.de/forschung/oekologie-biologische-ressourcen/funktwaldoekol.html.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 06.01.2021 to: ina.meier@uni-hamburg.de.

Please do not submit original documents as we are not able to return them. Any documents submitted will be destroyed after the application process has concluded.